

Title (en)

An apparatus with gas burner having safety device against impacts and tilting

Title (de)

Ein Gerät mit einem Gasbrenner und Sicherheitseinrichtung gegen Stossen und Kippen

Title (fr)

Un appareil avec un brûleur à gaz et dispositif de sécurité contre des chocs et des renversements

Publication

EP 0895029 A3 20000809 (EN)

Application

EP 98107133 A 19980420

Priority

IT MI971847 A 19970731

Abstract (en)

[origin: EP0895029A2] A gas-fuelled infrared heat radiator, or in general gas-fuelled heating apparatus, comprises, on an electrical control circuit of a supply valve of the burner, a so-called "tip-over switch", that interrupts the electrical continuity and thus the supply of fuel to the main burner, if the apparatus is tilted further than an established inclination, or is knocked. <IMAGE>

IPC 1-7

F23N 5/24; **F23N 5/10**

IPC 8 full level

F23N 5/10 (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP)

F23N 5/105 (2013.01); **F23N 5/245** (2013.01); **F23N 2227/22** (2020.01); **F23N 2231/14** (2020.01); **F23N 2235/14** (2020.01)

Citation (search report)

- [X] US 4638789 A 19870127 - UEKI TAKASHI [JP], et al
- [X] US 3967614 A 19760706 - STROUD DALE E
- [A] DE 3619091 A1 19871210 - GOGAS GOCH GMBH & CO [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 057 (M - 564) 21 February 1987 (1987-02-21)
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 534 (M - 1486) 27 September 1993 (1993-09-27)

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